

## EAST Search History

Ref #	Hits	Search Query	DBs	Default Operator	Plurals	Time Stamp
S16	1	("6001280").PN.	USPAT; USOCR	OR	OFF	2008/12/19 10:39
S17	83	("2842206"   "2858892"   "20020023752"   "20030132033"   "3404734"   "3695356"   "3719228"   "3797575"   "3859107"   "3866685"   "3979304"   "3979305"   "3989632"   "4127174"   "4183406"   "4191249"   "4192753"   "4352396"   "4476931"   "4525285"   "4739834"   "5346013"   "5711900"   "5735349"   "5979557"   "6001280"   "6133204"   "6194356"   "6228812"   "6232274"   "6419017").PN.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 10:48
S18	3	(("4525285") or ("3404734")).PN.	USPAT; USOCR	OR	OFF	2008/12/19 10:55
S19	14	("4525285").URPN.	USPAT	OR	OFF	2008/12/19 11:01

S20	266	((neo\$1decanoic\$1 neo\$1tri\$1decanoic\$1 versatic\$1 abietic\$1 neo\$1abietic\$1 palustric\$1 levo \$1pimaric\$1 dehydro \$1anietic\$1 abietate \$1) same acid\$1) and (subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oil \$1field\$1 oil\$1well\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 11:11
S21	3	("2542019").URPN.	USPAT	OR	OFF	2008/12/19 11:41
S25	1	(carboxylic) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 11:44
S24	0	((neo\$1decanoic\$1 neo\$1tri\$1decanoic\$1 versatic\$1 abietic\$1 neo\$1abietic\$1 palustric\$1 levo \$1pimaric\$1 dehydro \$1anietic\$1 abietate \$1)) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 11:44
S23	0	((neo\$1decanoic\$1 neo\$1tri\$1decanoic\$1 versatic\$1 abietic\$1 neo\$1abietic\$1 palustric\$1 levo \$1pimaric\$1 dehydro \$1anietic\$1 abietate \$1) same acid\$1) and S22	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/19 11:44
S22	1	("2573959").URPN.	USPAT	OR	OFF	2008/12/19 11:44
S26	1	("2588808").URPN.	USPAT	OR	OFF	2008/12/19 11:49
S27	10	("3271307").URPN.	USPAT	OR	OFF	2008/12/19 12:27
S28	8	("3811508").URPN.	USPAT	OR	OFF	2008/12/19 13:12
S29	7	("3865189").URPN.	USPAT	OR	OFF	2008/12/19 13:14
S32	10	("3866685").URPN.	USPAT	OR	OFF	2008/12/19 13:16

S31	12	(S28 S29 S30)	USPAT	OR	OFF	2008/12/19 13:16
S30	8	("3866684").URPN.	USPAT	OR	OFF	2008/12/19 13:16
S33	14	(S31 S32)	USPAT	OR	OFF	2008/12/19 13:17
S35	24	("2512435"   "2529460"   "2994660"   "3002923"   "3284393"   "3316965"   "3528914"   "3624019"   "3711405"   "4085802"   "4168257"   "4212312"   "5086841"   "6051562"   "6169058"   "6248699").PN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 13:37
S34	4	("7101829").URPN.	USPAT	OR	OFF	2008/12/19 13:37
S36	25	("3285339"   "3389751"   "3391738"   "3404735"   "3692116"   "3760880"   "3776311"   "3857444"   "3933204").PN. OR ("4085802").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/19 13:45
S37	1	("3799267").PN.	USPAT; USOCR	OR	OFF	2008/12/19 13:47
S38	5	((("3797575") or ("3719228") or ("4525285") or ("3404734")).PN.	USPAT; USOCR	OR	OFF	2008/12/22 10:14
S40	938	((alpha\$1 with branch \$3) alpha\$1branch\$3 alpha\$1carboxy\$3 (alpha\$1 with carboxy \$3)) and (subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oil \$1well\$1 oil\$1field\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:42

S39	435	(alpha\$1carboxy\$3 (alpha\$1 with carboxy \$3)) and (subterranean well \$1bore\$1 bore\$1hole \$1 down\$1hole\$1 oil \$1well\$1 oil\$1field\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:42
S42	73	S41 and (precipitat\$4 in\$1soluble\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:43
S41	109	S40 and non \$1aqueous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:43
S44	68	S43 and non \$1aqueous	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:45
S43	435	((alpha\$1 with branch \$3 with carboxy\$3) (alpha\$1branch \$3carboxy\$3) (alpha \$1branch\$3 with carboxy\$3) alpha \$1carboxy\$3 (alpha \$1 with carboxy\$3)) and (subterranean well\$1bore\$1 bore \$1hole\$1 down\$1hole \$1 oil\$1well\$1 oil \$1field\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:45
S45	51	S44 and (precipitat\$4 in\$1soluble\$1)	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 10:46
S46	17	S44 not S45	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 11:02

S47	367	S43 not S44	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 11:13
S48	312	(subterranean well \$1bore\$1 bore\$1hole \$1 down\$hole\$1 oil \$1well\$1 oil\$1field\$1) and ((palustric levopimaric dehydro \$1abietic neo \$1abietic abietic neo \$1decanoic neotridecanoic versatic\$3))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 12:02
S49	229	S48 and (non \$1aqueous\$1 oil \$1base\$1 (water\$1in \$1oil\$1 with emulsion \$1))	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/22 12:04
S50	26	("2032825"   "2238930"   "2272672"   "2788072"   "2860709"   "3103974"   "3227212"   "3291212"   "3443640"   "3695356").PN. OR ("3797575").URPN.	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:14
S51	79	S48 not S49	US-PGPUB; USPAT; USOCR	OR	OFF	2008/12/22 12:21
S52	2	("3404734").PN.	USPAT; USOCR	OR	OFF	2008/12/23 07:41

L1	4	((non\$1aqueous oil \$1base\$1) and ((alpha\$1carboxy\$3) (alpha\$1 with carboxylic\$1) neo \$1decanoic\$1 neo\$1tri \$1decanoic\$1 versatic \$1 abietic\$1 neo \$1abietic\$1 palustric \$1 levo\$1pimaric\$1 dehydro\$1anietic\$1 abietate\$1) and (subterranean well \$1bore\$1 oil\$1field\$1 oil\$1well\$1 down \$1hole\$1 bore\$1hole \$1)).clm.	US-PGPUB; USPAT; USOCR; FPRS; EPO; JPO; DERWENT; IBM_TDB	OR	OFF	2008/12/23 13:05
L2	2	((non\$1aqueous oil \$1base\$1) and ((alpha\$1carboxy\$3) (alpha\$1 with carboxylic\$1) neo \$1decanoic\$1 neo\$1tri \$1decanoic\$1 versatic \$1 abietic\$1 neo \$1abietic\$1 palustric \$1 levo\$1pimaric\$1 dehydro\$1anietic\$1 abietate\$1) and (subterranean well \$1bore\$1 oil\$1field\$1 oil\$1well\$1 down \$1hole\$1 bore\$1hole \$1)).clm.	US-PGPUB	OR	OFF	2008/12/23 13:08

12/23/2008 1:09:13 PM

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